37

16/07/2020 AlgoExpert | Ace the Coding Interviews AlgoExpert **Quad Layout** Monokai lava 14px **Emacs** Our Solution(s) **Your Solutions** Run Code Run Code Solution 1 Solution 2 Solution 1 Solution 2 Solution 3 23 12 currentEdits[0] = i; 24 13 for (int j = 1; j < small.length() + 1; j++) {</pre> for(r=1;r<str1.length()+1;r++) {</pre> 25 ▼ 14 ▼ for (c = 1; c < str2.length()+1; c++) {</pre> if (big.charAt(i - 1) == small.charAt(j - 1)) { 26 ▼ 15 ▼ if(str1.charAt(r-1)==str2.charAt(c-1)) { 27 currentEdits[j] = previousEdits[j - 1]; 16 ▼ edits[r][c]=edits[r-1][c-1];28 ▼ } else { 17

```
currentEdits[j] =
29
                  1 + Math.min(previousEdits[j - 1], Math.min(previousEdits[j - 1])
30
31
32
33
       return big.length() % 2 == 0 ? evenEdits[small.length()]
34
35
36
```

```
18
              else
19
                edits[r][c]=Math.min(Math.min(edits[r-1][c-1], e
20
21
22
         return edits[str1.length()][str2.length()];
23
24
25
26
27
```

**Tests** 

```
Custom Output
                                              Submit Code
      Yay, our code passed all the test cases!
  ✓ Test Case 1 passed!
   ✓ Test Case 2 passed!
```